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IN THE CLAIMS:

Claim 1 (currently amended): A dental appliance adapted to be worn in a mouth of a user having one or more types of teeth, the dental appliance comprising:

a generally U-shaped base having a flat occlusal surface wherein the flat occlusal surface is shaped to contact the teeth wherein the base is preformed and has a length defined between a first end and a second end;

a first wall extending from the flat surface wherein the first wall defines an interior surface;

a second wall extending from the flat surface wherein the second wall defines an exterior surface;

a wire embedded within the base wherein the wire clasps one of the teeth; and

a slot in the base wherein the slot is defined between the first wall and the second wall wherein the slot extends along the length of the base from the first end of the base to the second end of the base wherein the slot defines a width of the flat occlusal surface wherein the width of the slot increases from a first portion of the slot to a second portion of the slot wherein the first portion of the slot is shaped to contact a front of the mouth wherein the second portion of the slot is shaped to extend rearward in the mouth and further wherein the second portion of the slot is sized to receive canine type of teeth of the user wherein

the second portion of the slot is shaped to move the canine type of teeth when the base is worn by the user wherein the second portion of the slot is shaped to correct the malocclusion of the canine type teeth.

Claim 2 (previously presented): The dental appliance of Claim 1 wherein the first portion is sized to receive an incisor type of tooth.

Claim 3 (previously presented): The dental appliance of Claim 1 wherein the first portion of the slot is sized to receive teeth which are located toward a front of the mouth with respect to the canine type teeth of the user.

Claim 4 (previously presented): The dental appliance of Claim 1 further comprising:

lingual tabs formed within the interior surface wherein the lingual tabs are positioned to extend rearward into the mouth of the user when the base is worn by the user.

Claim 5 (original): The dental appliance of Claim 1 wherein the base is constructed from a moisture-absorbent material.

Claim 6 (currently amended): The dental appliance of Claim 1 wherein the base is constructed from a first material and a second material wherein the first material is softer than the second material wherein the second portion of the slot is constructed from the first material and the first portion of the slot is constructed from the second material.

Claim 7 (previously presented): The dental appliance of Claim 1 further comprising:

suction cups formed in the base.

Claim 8 (currently amended): A dental appliance adapted to be worn in a mouth of a user having one or more types of teeth wherein one of the types of teeth is canine teeth, the dental appliance comprising:

a generally U-shaped base having a first socket that receives the canine teeth by contacting the canine teeth on an outer side of the canine teeth and on an inner side of the canine teeth wherein the inner side of the canine teeth is opposite in position to the outer side wherein the socket has an occlusal surface which ~~contacts the teeth when the base is worn by the user; and~~

wedges formed within the ~~occlusal surface~~ first socket wherein each of the wedges extend outward with respect to the occlusal surface of the first socket to form an apex ~~which is~~ shaped to extend toward a canine tooth and to contact the canine tooth wherein the wedges ~~are positioned on the base to move the canine tooth when the base is worn by the user wherein the wedges are shaped to prevent malocclusion within the mouth~~ contact an interproximal area of the canine tooth wherein the interproximal area is located between the canine tooth and a second tooth wherein the wedge moves the canine tooth when the base is worn by the user.

Claim 9 (original): The dental appliance of Claim 8 further

comprising:

a second base attached to the U-shaped base wherein the second base has an occlusal surface.

Claim 10 (currently amended): The dental appliance of Claim 8 further comprising:

~~a second socket one or more sockets wherein the sockets are~~ shaped to receive a second type of teeth wherein the type is not canine teeth.

Claim 11 (previously presented): The dental appliance of Claim 8 wherein the base is thicker in an area which is shaped to receive a first type of teeth than a second area which is shaped to receive a second type of teeth.

Claim 12 (currently amended): The dental appliance of Claim 8 further comprising:

a wire embedded within the base wherein the first wire clasps and moves one of the teeth.

Claim 13 (original): The dental appliance of Claim 8 wherein the base is sized to contact at least one of the teeth but not all of the teeth.

Claim 14 (currently amended): A dental appliance adapted to be worn in a mouth of a user having teeth, the dental appliance comprising:

a generally U-shaped base;

sockets within the base wherein at least one of the sockets is

preformed wherein at least one of the sockets has peripheral walls defining an interior wherein the interior is shaped to receive a first tooth wherein the peripheral walls separate a first tooth from a second tooth wherein the sockets are shaped to treat a malocclusion;

a wire embedded within the base wherein the wire extends vertically from the base and contacts the first tooth; and

a suction cup extending from the base wherein the suction cup has a concave surface which contacts the mouth and adheres to the mouth wherein the suction cup is molded into the base wherein the suction cup prevents movement of the base when the base is worn in the mouth of the user.

Claim 15 (original): The dental appliance of Claim 14 wherein the suction cup is removably attached to the base.

Claim 16 (original): The dental appliance of Claim 14 wherein the sockets are preformed.

Claim 17 (previously presented): The dental appliance of Claim 14 wherein at least one of the sockets is customized.

Claim 18 (currently amended): The dental appliance of Claim 14 further comprising:

wedges formed on the base wherein the wedges contact an interproximal area of a third tooth wherein the interproximal area is located between the third tooth and a fourth tooth wherein the wedge moves the third tooth ~~the teeth of the user~~ when the base is

worn by the user.

Claim 19 (original): The dental appliance of Claim 14 wherein the sockets are flat.

Claim 20 (previously presented): The dental appliance of Claim 14 further comprising:

a liner on the base wherein the liner has a surface which is shaped to contact the mouth to prevent the base from moving within the mouth when the base is worn by the user.

Claim 21 (currently amended): Dental appliances adapted to be worn consecutively by a user to treat a malocclusion of teeth of the user, the dental appliances comprising:

a first device having a generally U-shaped base having a flat occlusal surface wherein the flat occlusal surface of the first device is shaped to contact the teeth of the user wherein the first device is preformed wherein the first device is shaped to correct at least a portion of the malocclusion wherein a first portion of the first device is constructed from a first material and a second portion of the first device is constructed from a second material wherein the second material is softer than the first material and further wherein the first portion of the first device contacts a first set of teeth and the second portion of the first device contacts a second set of teeth wherein the first set of teeth and the second set of teeth are different sets of teeth; and

a second device having a generally U-shaped base having a flat

occlusal surface wherein the flat occlusal surface of the second device is shaped to contact teeth of the user and wherein the second device is sized larger than the first device wherein the second device is shaped to move the teeth when the second device is worn by the user wherein the second device is shaped to correct the malocclusion of the teeth of the user wherein a first portion of the second device is constructed from a first material and a second portion of the second device is constructed from a second material wherein the second material is softer than the first material and further wherein the first portion of the second device contacts the first set of teeth and the second portion of the second device contacts the second set of teeth.

Claim 22 (previously presented): The dental appliances of Claim 21 wherein the first device is sized to treat a first type of dentition and the second device is sized to treat a second type of dentition wherein the first type of dentition and the second type of dentition are different.

Claim 23 (previously presented): The dental appliances of Claim 21 wherein the second device is preformed.

Claim 24 (previously presented): The dental appliances of Claim 21 wherein the first device is customized.

Claim 25 (previously presented): The dental appliances of Claim 21 wherein the first device is created from stereolithography.

Claim 26 (previously presented): The dental appliances of Claim 21

wherein the first device is created from a digital model.

Claim 27 (currently amended): Dental appliances adapted to be worn consecutively by a user to treat a malocclusion as a dentition of the user changes, the dental appliances comprising:

a first device having a generally U-shaped base having a flat occlusal surface wherein the occlusal surface is shaped to contact teeth of the user wherein the first device is sized to treat a first type of dentition wherein at least one tooth of the first type of dentition ~~device~~ is a deciduous tooth; and

a second device having a generally U-shaped base having a flat occlusal surface wherein the occlusal surface is shaped to contact teeth of the user wherein the second device is sized to treat a second type of dentition wherein the first type of dentition and the second type of dentition are different wherein at least one tooth of the second type of dentition is a permanent tooth wherein the first device and the second device are shaped to correct the malocclusion wherein the first device is constructed from a first material and the second device is constructed from a second material wherein the first material is softer than the second material.

Claim 28 (previously presented): The dental appliances of Claim 27 wherein the first type of dentition is a deciduous dentition.

Claim 29 (previously presented): The dental appliances of Claim 27 wherein the first type of dentition is a mixed dentition.

Claim 30 (previously presented): The dental appliances of Claim 27 wherein the first type of dentition is a permanent dentition.

Claim 31 (previously presented): The dental appliances of Claim 27 wherein the occlusal surface of the first device has at least one socket.

Claim 32 (previously presented): The dental appliances of Claim 27 wherein the first device is preformed.

Claim 33 (previously presented): The dental appliances of Claim 27 wherein the first device is customized.

Claim 34 (currently amended): The dental appliances of Claim 27 further comprising:

a wire embedded within the first device wherein the wire extends vertically from the first device and contacts a tooth of the user.

Claim 35 (currently amended): A dental appliance adapted to be worn in a mouth of a user having teeth, the dental appliance comprising:

a generally U-shaped base having an occlusal surface wherein the occlusal surface contacts the teeth when the dental appliance is worn by the user;

a first wall extending from the occlusal surface wherein the first wall defines an interior surface;

a second wall extending from the occlusal surface wherein the second wall defines an exterior surface and wherein the first wall

and the second wall define a width of the occlusal surface; and
a wire embedded within the base wherein the wire extends vertically from a top surface of the second wall toward the teeth when the base is worn by the user wherein the wire is shaped to contact a labial side of a first tooth wherein the first tooth is an incisor type tooth.

Claim 36 (previously presented): The dental appliance of Claim 35 further comprising:

a first socket within the occlusal surface having a first size; and

a second socket within the occlusal surface having a second size wherein the first size and the second size are different.

Claim 37 (previously presented): The dental appliance of Claim 35 further comprising:

a labial shield extending from the second wall wherein the labial shield is shaped to cover the teeth.

Claim 38 (previously presented): The dental appliance of Claim 35 further comprising:

lingual tabs extending from the first wall wherein the lingual tabs extend into the mouth when the dental appliance is worn by the user.

Claim 39 (previously presented): The dental appliance of Claim 35 wherein the occlusal surface is flat.

Claim 40 (previously presented): The dental appliance of Claim 35

further comprising:

suction cups extending from the occlusal surface.

Claim 41 (previously presented): The dental appliance of Claim 35 further comprising:

a reline material on the occlusal surface.

Claim 42 (currently amended): The dental appliance of Claim 35 wherein the base is constructed from a first material and a second material wherein the first material is softer than the second material wherein a portion of the base that contacts the first tooth is constructed from the first material and a portion of the base that does not contact the first tooth is constructed from the second material.

Claim 43 (previously presented): The dental appliance of Claim 35 further comprising:

a vertical slit on the exterior surface.

Claim 44 (currently amended): A dental appliance adapted to be worn in a mouth of a user having one or more types of teeth, the dental appliance comprising:

a generally U-shaped base having a flat occlusal surface wherein the occlusal surface is shaped to contact the teeth; and

at least one socket within the occlusal surface wherein each socket has a first wall and a second wall wherein the second wall separates a first tooth from a second tooth wherein the socket is sized based on anatomical standards for teeth wherein at least one

socket is shaped to receive canine type teeth regardless of anatomical variations of the canine type teeth of the user; and a wire embedded within the base wherein the wire is shaped to contact a labial side of one of the teeth.

Claim 45 (previously presented): The dental appliance of Claim 44 wherein the socket is sized to receive two or more teeth.

Claim 46 (previously presented): The dental appliance of Claim 44 wherein the socket is sized to receive one tooth.

Claim 47 (previously presented): The dental appliance of Claim 44 further comprising:

lingual tabs extending from the base wherein the lingual tabs extend rearward into the mouth when the base is worn by the user.

Claim 48 (previously presented): The dental appliance of Claim 44 wherein the flat occlusal surface is sized to receive two or more teeth.

Claim 49 (currently amended): The dental appliance of Claim 44 ~~further comprising: a wire embedded within the base~~ wherein the wire clasps the tooth of the user.

Claim 50 (previously presented): The dental appliance of Claim 44 further comprising:

a liner on the base wherein the liner is adapted to cause adhesion between the base and the teeth.

Claim 51 (previously presented): The dental appliance of Claim 44 further comprising:

a labial shield extending from the second wall wherein the labial shield is shaped to cover the teeth.

Claim 52 (currently amended): A method for diagnosing an orthodontic condition of a patient, the method comprising the steps of:

providing an analysis means for the patient to analyze a position of one or more teeth within a mouth of the patient wherein a width of the mouth is measured by the analysis means; and

displaying a tooth arrangement to which the patient compares the position of the one or more teeth; and

distributing a dental appliance to the patient after the patient compares the position of the one or more teeth wherein a size of the dental appliance corresponds to the width of the mouth wherein the dental appliance is constructed from a first material and a second material wherein the first material is softer than the second material wherein a first portion of the dental appliance is constructed from the first material and contacts a first set of teeth and a second portion of the dental appliance is constructed from a second material and contacts a second set of teeth wherein the first set of teeth and the second set of teeth are different sets of teeth.

Claim 53 (currently amended): The method of Claim 52 further comprising the step of:

creating the ~~distributing~~ a dental appliance based on a

~~digital model of the teeth within the mouth to the patient after the patient compares the position of the one or more teeth wherein a size of the dental appliance corresponds to the width of the mouth.~~

Claim 54 (previously presented): The method of Claim 52 wherein the analysis means is a ruler.

Claim 55 (previously presented): The method of Claim 52 wherein the analysis means is a mirror.

Claim 56 (previously presented): The method of Claim 52 wherein the analysis means is a packaging displaying an image of teeth.

Claim 57 (previously presented): The method of Claim 52 wherein the analysis means is a camera.

Claim 58 (currently amended): A dental appliance adapted to be worn in a mouth of a user having teeth wherein a first tooth is a canine tooth, the dental appliance comprising:

a generally U-shaped base having an occlusal surface which is shaped to contact the teeth when the base is worn by the user wherein the occlusal surface has a first area wherein the first area is sized to receive the canine tooth wherein the first area is shaped to receive the canine teeth regardless of anatomical variations of the canine type teeth of the user; and

an incisal edge within the first area of the occlusal surface wherein the incisal edge inclines outward with respect to the occlusal surface and wherein the incisal edge is sized to contact

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the canine tooth and further wherein the incisal edge is shaped to move the canine tooth wherein the incisal edge is shaped to prevent a malocclusion of the teeth of the user wherein a first portion of the device is constructed from a first material and contacts a first set of teeth and a second portion of the device is constructed from a second material that is softer than the first material and contacts a second set of teeth wherein the second portion of the device has the incisal edge wherein the first set of teeth and the second set of teeth are different sets of teeth.

Claim 59 (previously presented): The dental appliance of Claim 58 further comprising:

a second base attached to the U-shaped base wherein the second base has an occlusal surface.

Claim 60 (previously presented): The dental appliance of Claim 58 further comprising:

one or more sockets wherein the sockets are shaped to receive a second tooth wherein the second tooth is not a canine tooth.

Claim 61 (currently amended): The dental appliance of Claim 58 further comprising:

a wire embedded within the base wherein the wire extends vertically from the base and contacts and moves the canine tooth.

Claim 62 (previously presented): The dental appliance of Claim 58 wherein the occlusal surface has a second area shaped to receive a second tooth wherein the second tooth is not a canine tooth.

Claim 63 (currently amended): A dental appliance adapted to be worn in a mouth of a user having one or more types of teeth, the dental appliance comprising:

a generally U-shaped base having a flat occlusal surface wherein the flat occlusal surface is shaped to contact the teeth of the user wherein the base has a length defined between a first end and a second end;

a first wall extending from the flat surface wherein the first wall defines an interior surface;

a second wall extending from the flat surface wherein the second wall defines an exterior surface; and

a slot in the base wherein the slot is located between the first wall and the second wall wherein the slot extends along the length of the base from the first end of the base to the second end of the base wherein the slot defines a width of the flat occlusal surface wherein the slot has a first portion, a second portion, a third portion and a fourth portion wherein the second portion is rearward in the mouth of the user with respect to the first portion wherein the third portion is rearward in the mouth of the user with respect to the second portion wherein the fourth portion is rearward in the mouth with respect to the third portion wherein the width continuously increases from the first portion to the fourth portion wherein the first portion is sized to receive an incisor type of tooth wherein the fourth portion is sized to receive a

molar type of tooth of the user and further wherein the second portion and the third portion are shaped to contact teeth located between the incisor type of tooth and the molar type tooth wherein the slot corrects a malocclusion of the teeth; and

wedges formed within the slot wherein the wedges extend outward with respect to the occlusal surface to form an apex which contacts teeth.

Claim 64 (previously presented): The dental appliance of Claim 63 further comprising:

lingual tabs formed within the interior surface wherein the lingual tabs are positioned to extend rearward into the mouth of the user when the dental appliance is worn by the user.

Claim 65 (previously presented): The dental appliance of Claim 63 wherein the base is constructed from a moisture-absorbent material.

Claim 66 (currently amended): The dental appliance of Claim 63 wherein the base is constructed from a first material and a second material wherein the first material is softer than the second material wherein a first section of the slot is constructed from the first material and a second section of the slot is constructed of the second material wherein the first section contacts different teeth than the second section.

Claim 67 (previously presented): The dental appliance of Claim 63 further comprising:

suction cups formed with the base.

Claim 68 (currently amended): A dental appliance adapted to be worn in a mouth of a user having one or more types of teeth, the dental appliance comprising:

a generally U-shaped base having a flat occlusal surface wherein the flat occlusal surface is shaped to contact the teeth and further wherein the base is preformed; ~~and~~

a first pre-formed socket and a second pre-formed socket within the flat occlusal surface wherein the first socket is sized to receive a canine type tooth wherein the first socket separates the canine type tooth from teeth which are not canine type of teeth wherein the second socket is shaped to receive at least one of the teeth which is not the canine type of teeth of the user wherein the first socket moves the canine type tooth with respect to the teeth when the base is worn by the user; and

a wire embedded in the base wherein the wire extends from the base and contacts the canine type tooth.

Claim 69 (previously presented): The dental appliance of Claim 68 wherein the second socket is sized to receive two or more teeth of the user.

Claim 70 (previously presented): The dental appliance of Claim 68 wherein the second socket is customized to receive at least one of the teeth which is not the canine type teeth of the user.

Claim 71 (previously presented): The dental appliance of Claim 68 further comprising:

lingual tabs extending from the base wherein the lingual tabs extend rearward into the mouth when the base is worn by the user.

Claim 72 (currently amended): The dental appliance of Claim 68 ~~further comprising: a wire embedded within the base~~ wherein the wire extends into the first socket.

Claim 73 (previously presented): The dental appliance of Claim 68 further comprising:

a liner on the base wherein the liner adheres the base to the teeth of the user when the dental appliance is worn by the user.

Claim 74 (currently amended): A dental appliance adapted to be worn in a mouth of a user having teeth, the dental appliance comprising:

a generally U-shaped base;

sockets within the base wherein one of the sockets receives at least one of the teeth of the user wherein at least one of the sockets is sized to receive a canine type tooth and separates the canine type tooth from the teeth of the user which are not canine type teeth wherein the socket is shaped to move the canine type tooth from a first position to a second position wherein the second position is closer to a front of the mouth of the user than the first position when the base is worn by the user; ~~and~~

a liner in one of the sockets wherein the liner has a thickness defined between a top surface and a bottom surface wherein the bottom surface of the liner attaches to at least one of the sockets wherein the top surface of the liner contacts the teeth

when the base is worn by the user wherein the liner is shaped to contact the teeth and wherein the liner prevents movement of the base away from the teeth when the base is worn in the mouth of the user; and

wedges formed on the base wherein the wedges contact an interproximal area of one of the teeth wherein the interproximal area is located between adjacent teeth wherein the wedge moves the tooth.

Claim 75 (previously presented): The dental appliance of Claim 74 wherein one of the sockets is customized to receive at least one of the teeth of the user.

Claim 76 (previously presented): The dental appliance of Claim 74 wherein the base is preformed.

Claim 77 (currently amended): The dental appliance of Claim 74 further comprising:

~~wedges formed on the base wherein the wedges are sized to receive the teeth of the user wherein the wedges~~ contact an interproximal area of the canine type tooth wherein the interproximal area is located between the canine type tooth and one of the teeth of the user wherein the wedge moves the canine type tooth.

Claim 78 (previously presented): The dental appliance of Claim 74 wherein one of the sockets is flat.

Claim 79 (currently amended): A dental appliance adapted to be worn

in a mouth of a user having one or more types of teeth, the dental appliance comprising:

a generally U-shaped base having a flat occlusal surface wherein the flat occlusal surface contacts the teeth when the base is worn by the user;

a socket within the flat occlusal surface wherein the socket is shaped to receive one or more of the teeth of the user;

a first portion of the device having the socket wherein the first portion of the device is constructed from a first material;

a second portion of the device constructed from a second material wherein the second portion of the device is different than the first portion of the device and the second material is harder than the first material; and

a rib on the flat occlusal surface wherein the rib is shaped to contact one or more of the teeth wherein the rib is positioned to contact an interproximal area of at least one tooth of the user when the base is worn by the user wherein the interproximal area is located between a first tooth and a second tooth and further wherein the rib guides one or more teeth of the user toward a position correcting a malocclusion of the teeth of the user when the base is worn by the user.

Claim 80 (previously presented): The dental appliance of Claim 79 wherein the base is preformed.

Claim 81 (previously presented): The dental appliance of Claim 79

wherein the socket is customized to receive one or more teeth of the user.

Claim 82 (previously presented): The dental appliance of Claim 79 further comprising:

lingual tabs extending from the base wherein the lingual tabs extend rearward into the mouth when the base is worn by the user.

Claim 83 (currently amended): The dental appliance of Claim 79 further comprising:

a wire embedded within the base wherein the wire clasps one or more of the teeth.

Claim 84 (previously presented): The dental appliance of Claim 79 further comprising:

a liner on the base wherein the liner causes adhesion between the base and the teeth of the user when the dental appliance is worn by the user.

Claim 85 (currently amended): A dental appliance adapted to be worn in a mouth of a user having one or more types of teeth, the dental appliance comprising:

a generally U-shaped base having a flat occlusal surface wherein the flat occlusal surface is shaped to contact the teeth of the user wherein the base is preformed and designed from a digital model by a computer wherein the base is sized to correspond to the digital model wherein the digital model corresponds to the teeth of the user; and

sockets within the flat occlusal surface wherein the sockets have outer surfaces wherein one of the sockets is sized to receive one or more teeth of the user wherein at least one of the sockets separates a first tooth from a second tooth wherein at least one of the sockets is sized to receive a canine type tooth and to move the canine type tooth with respect to the teeth when the base is worn by the user; and

a wire embedded in the base wherein the wire extends from the outer surface of one of the sockets wherein the wire contacts the first tooth.

Claim 86 (previously presented): The dental appliance of Claim 85 wherein the base is molded from a computer program.

Claim 87 (previously presented): The dental appliance of Claim 85 wherein the base is molded by a vacuum, a pressure type device or stereolithography.